

Atty. Dkt. No. 99PS014/KE

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CENTRAL FAX CENTER****DEC 12 2006****Amendments to the Specification:**

Please amend the specification as follows:

Please replace the two full paragraphs starting at page 2, line 3, with the following rewritten paragraphs:

When the passenger wants to find out what programming selections are available to him or her, the passenger may either channel surf, i.e., toggle between the channels or change the channels up or down sequentially until he or she finds a program of interest, or refer to a hardcopy of an entertainment guide provided by the airline and directly switch to the channel corresponding to the program of interest using a numeric keypad provided on the PCU 50. In either case, the selected channel number is the same as the RF channel number carrying the program signal (i.e., there is an equally-distributive relationship between RF channels and the programming channels, such as a one-to-one correspondence between the RF channels and programming channels) and that RF channel number is displayed to the passenger on the PCU 50 and/or the SDU 60 to identify or indicate to the passenger the channel number that he or she has selected. In certain cases, the channel identification in the above manner is possible, because only one programming signal or stream is carried on a single RF channel. In other cases, the channel identification is possible because the programming channels are equally distributed across each of the RF channels, such as in a one-to-four, one-to-six, or one-to-fifteen correspondence between the RF channels and the programming channels.

However, when multiple programming signals are carried on a single RF channel and the programming channels are not equally distributed among the RF channels, the intuitive relationship between the RF channels and the programming channels breaks down and the conventional way(s) of identifying the program channels is no longer adequate.

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Please replace the second full paragraph starting at page 8, line 11, with the following rewritten paragraph:

In the exemplary IFE system shown in Figure 3, a 24-channel video modulator 140 is used and as a result, the RF output signal generated by the video modulator 140 and supplied to the passenger seat contains 24 RF channels. The number of program channels, however, is greater than 24, because multiple video streams, up to 15, may be carried on a single RF channel. In the IFE system according to the exemplary embodiment, 28 program channels (PCU channels 01-28) are carried on the RF channels, as shown in Figure 6. In the exemplary embodiment shown in Figure 6, the RF channels and the program channels are mapped independent of an equally-distributive relationship between the RF channels and program channels, i.e., the channels are not mapped based on a one-to-one, one-to-four, or other similar distributed or proportionate correspondence. Thus, for example, the system may be configured so that RF channel numbers 1-10 may each be assigned to one program channel, RF channel number 11 may be assigned to up to fifteen different program channels, RF channel 12-13 may be assigned to one program channel with up to fifteen video streams, and so on. Thus, the RF channels are mapped independent of an equally-distributive relationship between the RF channels and program channels. Figure 6 also shows a column labeled "UPCU Channel." This column is provided for embodiments where a universal passenger control unit (UPCU) is used. The UPCU operates like a PCU except that its channel identifier includes 4 characters, both alpha and numeric.